

AMENDMENTS TO THE CLAIMS

1. (ORIGINAL) A lubricative composition for industrial machinery and equipment, said composition comprising a base oil selected from mineral oils, fats and oils, synthetic oils and mixtures of two or more of them, and at least one additive selected from the following components (A) to (D):
component (A):

(A-1) a phosphorus-containing carboxylic acid and/or (A-2) a thiophosphoric ester;

component (B): a dispersant viscosity index improver;

component (C):

the following component (C-1) and/or component (C-2):

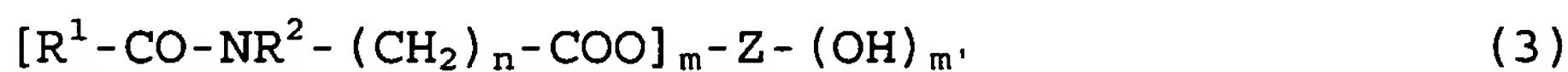
component (C-1): at least one kind of a compound represented by the following formulas (1) to (3):



wherein R^1 is an alkyl group having 6 to 30 carbon atoms or an alkenyl group having 6 to 30 carbon atoms, R^2 is an alkyl group having 1 to 4 carbon atoms, X^1 is hydrogen, an alkyl group having 1 to 30 carbon atoms or an alkenyl group having 1 to 30 carbon atoms, and n is an integer of 1 to 4,



wherein R^1 is an alkyl group having 6 to 30 carbon atoms or an alkenyl group having 6 to 30 carbon atoms, R^2 is an alkyl group having 1 to 4 carbon atoms, Y^1 is an alkali metal or an alkali earth metal, n is an integer of 1 to 4, and m is 1 when Y^1 is an alkali metal and 2 when Y^1 is an alkali earth metal, and



wherein R^1 is an alkyl group having 6 to 30 carbon atoms or an alkenyl group having 6 to 30 carbon atoms, R^2 is an alkyl

group having 1 to 4 carbon atoms, Z is a residue having a hydroxyl group removed from a polyhydric alcohol with two or more valences, m is an integer of 1 or more, m' is an integer of 0 or more, m + m' is a valence number of Z, and n is an integer of 1 to 4,

component (C-2): a compound represented by the following formula (4):



wherein R³ is an alkyl group having 7 to 29 carbon atoms, an alkenyl group having 7 to 29 carbon atoms or a group represented by the formula (5):



wherein R⁴ is an alkyl group having 1 to 20 carbon atoms or hydrogen; and

component (D): an ester oiliness improver.

2. (CURRENTLY AMENDED) A gear oil composition comprising ~~t~~he lubricative composition according to claim 1 ~~as a gear oil composition~~, wherein the additive is at least one selected from ~~the said~~ component (A) to component (C).

3. (CURRENTLY AMENDED) A lubricating oil composition for paper machines comprising ~~t~~he lubricative composition according to claim 1 ~~as a lubricating oil composition for paper machines~~, wherein the additive is at least one selected from ~~the said~~ component (A) to component (C).

4. (CURRENTLY AMENDED) A lubricating oil composition for slide guides comprising ~~t~~he lubricative composition according to claim 1 ~~as a lubricating oil composition for slide guides~~,

wherein the additive is at least one selected from the said component (A) to component (C).

5. (CURRENTLY AMENDED) A lubricating oil composition comprising ~~t~~he lubricative composition according to claim 1—as a lubricating oil composition, wherein the additive comprises the phosphorus-containing carboxylic acid compound of the said component (A-1) and the dispersant viscosity index improver of the said component (B).

6. (CURRENTLY AMENDED) A lubricating oil composition comprising ~~t~~he lubricative composition according to claim 1—as a lubricating oil composition, wherein the additive comprises the thiophosphoric ester of the said component (A-2) and the dispersant viscosity index improver of the said component (B).

7. (CURRENTLY AMENDED) A lubricating oil composition comprising ~~t~~he lubricative composition according to claim 1—as a lubricating oil composition, wherein the additive comprises the ester oiliness improver of the said component (D) which is an ester of a polyhydric alcohol and a fatty acid of monobasic acids.

8. (CURRENTLY AMENDED) The lubricating oil lubricative composition—according to claim 7, wherein the ester oiliness improver of the said component (D) which is an ester of a polyhydric alcohol and a fatty acid of monobasic acids is any one selected from the following esters of (D-1) to (D-3):

(D-1): an ester of a polyhydric alcohol and an unsaturated fatty acid containing a partial ester with the degree of

esterification of 1 and a partial ester with the degree of esterification of 2 or more;

(D-2): a whole ester of a polyhydric alcohol and a mixture of fatty acids, wherein the fatty acids are short-chained fatty acids and long-chained fatty acids; and

(D-3): an ester of a polyhydric alcohol and a branched saturated fatty acid containing a partial ester with the degree of esterification of 1 and a partial ester with the degree of esterification of 2 or more.

9. (CURRENTLY AMENDED) The ~~lubricative composition according to claim 8, wherein the lubricating oil composition of claim 8 comprising~~ is a hydraulic oil.